

Amendments to the claims

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of claims:

1-18. (Canceled)

19. (New) Valve comprising a body inside which a needle capable of resting in a sealed manner against a seat fixedly joined to the body is mobile, the needle being coupled magnetically, through a sealed and non-magnetic partition, to an actuating device equipped with several magnets between which magnetic bodies are interposed, wherein said needle does not have magnets and is equipped with ribs formed from a magnetic material.

20. (New) Valve according to claim 19, wherein the thickness of the ribs is substantially equal to the thickness of the bodies.

21. (New) Valve according to claim 19, wherein the relative spacing of the ribs is substantially equal to, or corresponds substantially to, a multiple or a sub-multiple of the relative spacing of the magnetic bodies.

22. (New) Valve according to claim 19, wherein the ribs are unitary with, and are made of the same material as, the body of the needle.

23. (New) Valve according to claim 19, wherein spaces are provided between two adjacent ribs and said spaces are packed with non-magnetic filling material.

24. (New) Valve according to claim 19, wherein the non-magnetic partition is flat overall and the ribs and the magnetic bodies are provided with means for guiding the needle in translation.

25. (New) Valve according to claim 24, wherein the guide means include magnetic field concentration regions formed opposite one another, on the needle and on the actuating device, respectively, by the creation of cavities in opposing surfaces of the ribs and the actuating bodies.

26. (New) Valve according to claim 19, wherein the needle is covered with a layer of anti-corrosion material.

27. (New) Valve according to claim 19, wherein the movements of the actuating device are controlled pneumatically.

28. (New) Valve according to claim 19, wherein the actuating device is controlled mechanically.

29. (New) Valve according to claim 19, wherein the sealed partition is cylindrical, the needle being located inside the partition while the actuating device is arranged around the partition.

30. (New) Valve according to claim 19, further comprising an element coupled magnetically to the actuating device and located outside the body, the element being mobile in translation between two positions in which it indicates the open state and the closed state, respectively, of the valve.

31. (New) Valve according to claim 30, wherein the body is

provided with two marks corresponding to the closed state and the open state, respectively, of the valve, while the element is capable of masking selectively one of the marks while leaving the other mark visible, or vice versa, as a function of its position controlled by the movements of the actuating device.

32. (New) Valve according to claim 30, further comprising a sensor adapted to detect the movements of the element and to supply to a monitoring system a signal representative of the open or closed state of the valve.

33. (New) Installation for projecting coating product, comprising at least one projector and at least one source of coating product, wherein said installation comprises at least one valve according to claim 19, located in a line for supplying coating product or cleaning product to a discharge opening of the projector.

34. (New) Installation according to claim 33, wherein the valve is integrated in the projector.

35. (New) Valve according to claim 31, further comprising a sensor adapted to detect the movements of the element and to supply to a monitoring system a signal representative of the open or closed state of the valve.